INDEX OF SUBJECTS AND AUTHORS.

Acid, Boracic, 215
Acoumeter, 188
Adenoid Growths, 181
—— 220
Air-Conduction in Syphilis, 112
Air Douche, 206
Albers, 90
Albrecht, Paul, 301
Andrews, J. A., 185
—— 205
Articulation, Mandibular, 301
Asthma Connected with Aural Disease, 212
Atresia of Auditory Canals, 237
Atrophy of Cochlear Nerves, 251
Auditory Canals, Atresia of, 237
—— Nerve, Ascending Root of, 189
Auricle, Gummata of, 310
—— Epithelioma of, 217
—— Malformations of, 309
—— Tumors of, 187
Autophony, 307

Bacilli Tubercle, 213, 225, 315
Bacon, Gorham, 24
Baker, A. R., 293
Baratoux, 220
Barff, 13, 15
Barr, Thos. J., Review of Work by, 222
Basilaris Membrana, Thickening of, 47
Beard, G. M., 65
Bell, Graham, 188
Bensch, 320
Berg, 211
Berthold, 307
Bezold, 197, 205, 210, 306
—— 13, 46, 79, 169
Blake, C. J., 208
Bonnafont, 273
Boracic Acid, 203
Boroglyceride, 13
Bougies in Eustachian Tubes, 168
Brandeis, 13
Branchial Arch, 189
Brain, Irritation of, from Plug of Epidermis, 208
Broca on Thermometry, 92
Brügelmann, 319
Brunschwig, 307
Brunner, 256
Buck, 185, 186
Burckhardt-Merian, 306
Bürkner, K., 200, 312
Burnett, C. H., 215, 326
—— 17, 243, 279, 295

Calcium, Sulphide of, 211
Calomel in Treatment of Otorrhœa, 281
Cancer Encephaloid, 215
Carcinoma of Auditory Meatus, 239
Caries of Temporal Bone, 28, 42, 163
Caries of Petrous Portion of Temporal Bone, 161

NOTE.—The references to original articles are indicated by numbers in heavy type.

Carotid Artery, Hemorrhage from, **160**
Cerebro-Spinal Meningitis, 297, 317
—— Epidemics of, **86**
—— Cause of Deaf-Mutism, **70**
Chancre in Auditory Canal, **244**
Chloral, Effects of Injection of upon Ear, 199
Cholera Infantum, Cause of Deaf-Mutism, **76**
Chordotonal Organs, 189
Chromic Acid, 318
Cochlear Nerves, Atrophy of, **251**
Cohn, **68**
Color and Tones, Perception of, 198
Compressed Air, Effects of, **101**
Conduction, Aërial and Bone-, **255**
Condylomata of External Ear, **242**
Cone of Light, 197
Convulsions Cause of Deaf-Mutism, **73**
Corpus Restiforme, 189
Corrosions-Anatomie, Review of Bezold's Book on, **79**
Corti, Organ of, **3, 229, 250**
Cranial Disease from Chronic Purulent Aural Disease, **143**

Deaf-Mutes, Examination of, **65**
—— Vision of, 206
—— Post-Mortems of, **247**
Deaf-Mutism Endemic, 206
—— in Norway, 308
—— in France, 309
Deafness Transitory, 213
Demme, 217
Dennert, **269, 276**
De Rossi, **65**
Desmoulin, 309
Desprès, 219, 243
Diphtheria of Middle Ear, 315
—— Appearances of Cochlea in, 9
Diving Apparatus, Effect upon Ear, **100**
Drumhead, Rupture of, 157, 310
—— Excision of, 210

Eitelberg, von A., on Bougieing Eustachian Tube, **168**
Eitelberg, 89, 204, 304
Embolism in Ear, **119**
Emerson, J. B., **268, 270**
Epidermis, Accumulations of, 208
Epilepsy from Foreign Bodies, 208
Epistaxis, 318
Eschle, 213, 226
Ethmoid Cells, **51**
—— Tumor of, **187**
Eustachian Catheter, Improved Form of, **296**
Eustachian Tube, Measurements of, **171**
—— Bougies in, **168**
—— Dilatation of, 311
—— Closure of, 209
—— in Fissure of Palate, 311
Exostosis, 207, 310
—— of Ethmoid Cells, **51**
External Auditory Canal, Fracture of, **15**
External Auditory Canal, Temperature of, **89**

Facial Nerve, Fracture of, **157**
—— Paralysis of, **239**
—— Spasm of, 319
Ferguson, H. L., **296**
Fever Cause of Deaf-Mutism, **77**
Fever, Scarlet, Effects of, 308
Field, G. P., 207
Fistula, Congenital, Colli Media, 212
Forbes, Lytton, 210
Foreign Bodies, 208, 310
Fournier, **259**
Fracture of Ext. Auditory Canal, **157**
—— of Ossicles, 213
Fränkel, 302, 318
Frontal Sinus, Enlargement of, **58**
Fulton, J. F., **142**

Gannett, W. W., On Round-Celled Sarcoma, **155**
Gellé, 212, 220
Gessler, **227**
Gottstein, **225, 281**
Gout, Connected with Aural Disease, 212

Green, J. Orne, On Round-Celled Sarcoma, **153**
Gruber, 210, 313
Gummata of Auricle, 310

Habermann, 221
Hardwicke, 317
Hartmann, **67, 85, 121**
—— Review of Work by, **321**
Hearing, Aid to, 308
—— Sudden Restoration of, **291**
Hedinger, 201, 202, 204
Hedinger, A., **42**
Hemorrhage, Aural, Significance of, 204
Hemorrhage, Aural, 42, 47
—— Fatal, from Carotid, **160**
Henle, **11**
Hensen, **9, 261**
Hering, Theodore, 320
Hessler, 214, 309, 312
Heymann, 317
Hodgson, 216
Holt, E. E., 201
Hopmann, 193, 219
Howe, L., On Othæmatoma, **187**
Howell, F. P., 206
Hunter, John, On Temperature in Local Inflammation, **99**
Huschke, **179**
Hydrocephalus, Cause of Deaf-Mutism, **74**
Hyrtl, **80**
Hysteria Cause of Deafness, 213

Ice Treatment, **23**
Injury, 317
Instrument for Improving Hearing, 308
Iodide of Potassium, **186**

Jacoby, 211, 315
Jacquemart, 319
Jones, S. J., **185**

Katz, 315
Kipp, C. J., 33, 116, 185, 202
—— On Tumors of Auricle, **188**
Kirchner, 316
Kitchen, J. M. W., Review of Work of, **87**
Knapp, 17, 146, 182, 255, 297
Kölliker, **11**
Koren, 308
Kosegarten, 313
Kramer, **66, 170**
Krause, **1**
Kresselbach, 318
Küpper, 208

Labyrinth, Disease of, 216, 232
—— in Deaf-Mutes, **249**
—— Extension of Non-Suppurative Inflammation to, **109**
Labyrinth, Membranous, Acute Inflammation of, Review of Work on, 85
Lacharrière, de, 308
Lange, Victor, 312
Lannois, 216
Lateral Sinus, Pus in, **44**
Lee, A. B., 195
Lee, Charles J., 206
Lemoine, 216
Leucomyelitis Dorsalis, **105**
Lewin, B., 203
Light Spot, 197
Lincke, On Narrowing of Eustachian Tube, **169**
Lincoln, A. P., **52**
Löwenberg, **10**
Lucæ, 196, 206, 258, 268, 274, 276, 315

Magnus, 212
—— On Compressed Air, **100**
Maisonneuve, **62**
Malformations, **239**
Martin, W. F., 215
Massage in Nasal Catarrh, 204, **221**
Mastoid Process, Indications for Opening, **182**
Mastoid, Eburnation of, **184**
—— Sarcoma of, **155**
—— Chiselling of, **124**
—— Sclerosis of, **44, 109**

Matoid, Primary Periostitis of, **22**
—— Affections of, 215
—— Caries of, 215
—— Operations upon, 313
—— Lardaceous Infiltration of, 211
—— Inflammation of, 215
Mathewson, A., **185**
McBride, P., Review of Work of, 88
Measles as Cause of Deaf-Mutism, 70
Membrana Tympani, Artificial, 209, 313
Membrana Tympani, Rupture of, **108, 157, 310**
Ménière's Symptoms, **33, 37**
Ménière, 212, 311
Meningitis Cause of Deaf-Mutism, 72
—— Purulent, **61**
Meyer, Ludwig, **90**
—— William, **181**, 193
Middle Ear, Chronic Purulent Inflammation of, **24, 142**
Middle Ear, Acute Suppuration of, **42**
—— Sclerosis of, **42, 46**
Miot, C., 217
Monakow, 191
Moos, On Caries of Temporal Bone, **161**
Moos, **109, 111, 232, 237, 242, 247, 273, 277, 310, 316**
Mouré, 213
Müller, C., 205
Mumps, 316
—— Cause of Deaf-Mutism, **76**
—— Loss of Hearing from, **116**
Myringodectomy, 210
Myxofibroma, **187**

Nasal Mucous Membrane, Papillary Tumors of, 189
Nasal Stenosis, 217
Nerve-Deafness, 33, 216
Nerve, Trifacial Irritation of, **40**
Nicolaysen, 310
Noise, Hearing Better in, 201
—— Effect of, 306
Norris, Basil, **291**
Nose and Throat, Review of Work upon, **87**
Nose, Chalky Deposits in, 319
—— Examination of, 317
—— Foreign Bodies in, 219
—— Reflex Disease Originating in, 318
Nose, Tumors of, 219

Olfactory Nerves, Terminal Organs of, 221
Ophthalmoscope in Diagnosis of Cerebral Disease, 205
Optic-Neuritis in Aural Disease, **147**
Orchitis Occurring with Mumps, **118**
Ossicles, Fracture of, 213
—— Weight of, 304
—— Pressure upon, to Improve Hearing, 315
Ossicles, Ankylosis of, **46**
Osteoma, **61**
Othæmatoma, **187, 302**
Otitis Media Suppurativa, **187**
—— Desquamativa, 215
Otological Society, American, Report of, **182**
Ozæna, 218, 319

Palate Hook, 320
Parotid, Inflammation of, 313
Parotitis, Aural Disease in, 216
—— Aural Disease after, 216
Paralysis of Trigeminal, 205
—— Facial, **27, 160, 280**
Pathology of Ear, **42**
Pedrono, 198
Physiology of Ear, 197
Phlebitis, 215
Pharyngomycosis, 320
Pilocarpin, Use of, **233**
Pneumonia Cause of Deaf-Mutism, **75**
Politzer, **27, 262, 273, 308**
Pomeroy, 215
Pooley, T. R., **185**
Pruritus Auris, 208
Pyæmia from Aural Disease, 312

Quinine, Effects of, 307

Railways, Noise of, 306

Railway Employés, Aural Diseases of, 202
Reflex Deafness, 217
Reissner's Membrane, Position of, 1
Resonance of the Ear, 196
Review of Urbantschitsch's Work, **321**
Review of Hartmann's Work, **321**
—— of Barr on the Ear, **222**
—— of Roosa's Text-Book, Sixth Edition, **326**
Review of Burnett's Text-Book, Second Edition, **327**
Rheumatism, Pharyngitis in, 220
—— Caused by Aural Disease, 212
Rhinoscopy, Kramer on Uselessness of, **176**
Rhinoscopy, Posterior, 221
Roller, 191
Roosa, 27, 65, 152, 214, 327
Rossi de, 201

Salicylic Acid, Effects of, 307
Sarcoma, Round-Celled, **153**
Scarlet-Fever as Cause of Deaf-Mutism, **69**
Sclerosis of Middle Ear, **42, 46**
—— of Mastoid, **163**
Schwabach, 203, 307
Schwartze on Stricture of Eustachian Tubes, **176**
Schwartze, **242**
School-Children, Deafness in, 206
Scotoma of Audition, 307
Seeley, W. W., 185, 207
—— on Treatment of Suppurative Otitis Media, **187**
Sexton, 185, 187, 203, 211
Shrapnell's Membrane, Perforation of, 214
Sinus, Transverse, Danger of Wounding, **139**
Sommerbrodt, 318
Squibb, **13**
Squire, Balmanno, **16.**
Stab of Ear, 205
Statistics, 199, 200, 305, 306
—— of Hartmann's Clinic, **121**
Steinbrügge, **1, 229, 247**
—— on Caries of Temporal Bone, **161**
Stenosis, Nasal, 217
Stetter, 309
Stomatitis from Calomel in Ear, **290**
Sutphen, T. Y., **28**
Swinburne, 220
Syphilis of Ear, **245**
—— Aural, 186, 217
—— of Ear, Hereditary, 203
—— Cause of Aural Disease, **111**
—— of Nose, 220
Syringe in Cleansing the Ear, 214

Temporal Bone Caries of, **28, 42, 315**
Temporal Bone, Cancer of, 215
Tensor Tympani, Morphology of, 189
—— Tenotomy of, **47**
Theobald, **185**
Thermometer, Aural, **90**
Tinnitus Aurium, Objective, **291**
Tones, Hearing of, **274**
Tonsils Enlarged, Effect of, **295**
Toynbee, **66**
Tröltsch, **27, 171, 179, 242**
Truckenbrod, 305
Tumor of Ethmoid, **187**
Tuning-Fork, 203
—— in Examination of Deaf-Mutes, **65**
Turnbull, L., 215, 292
Typhoid Fever, Effect of, 306

Urbantschitsch, **169**
—— Review of Work by, **321**
Uterus, Affections of, in Aural Disease, 202

Varioloid Cause of Deaf-Mutism, **75**
Vertigo, Cure of, 210
Virchow on Gummata of Acoustic Nerve, **113**
Vitreous, Synchysis of, in Aural Disease, 202
Voltolini, **85, 179, 227, 315**

Wagner on Syphiloma of Nerves, **113**

Waldeyer, **11**
Walsham, W. F., 218
Wanscher, 313
Watch as Test of Bone-Conduction, **272**
Weber-Liel, 90, 210, 211
Weber's Experiment, **273**
Webster D., 216
Whooping-Cough Cause of Deaf-Mutism, **75**
Wiede, **27**
Williams, Cornelius, **22**
—— On Fracture of External Auditory Canal, **157**
Wolf, O., **258**

Zaufal, 204
Zucker, J., **242**
Zuckerkandl, 189